

Type: Car, Armored, 4x4 Nomenclature: Armored Patrol Car Dzik (Wild Boar)

Country: Poland Date of Introduction: 2003

Physical Data:

Weight:

Empty 12128 lb (5500 kg)
Loaded (est) 13230 lb (6000 kg)
Length (OA) 214 in (5430 mm)
Width (OA) 79 in (2010 mm)
Height (OA) 88 in (2240 mm)
Ground Clearance .. 12 in (300 mm)
Wheel Base 106 in (2700 mm)
Wheel Tread unk
Drive 4x4
Armor Steel - proof against
9mm / 7.62mm AK
NBC Protection Vehicle over-
pressure

Armament:

Main - Cal (1) 7.62mm LMG
Model unk
Elevation Manual
Traverse Manual
Fire Control n/a
Aux wpns As carried by crew

Capacity:

Fuel 31.5 gals
(120 liters) diesel
Ammo/Qty unk
Crew 6

Engine:

Type In-line diesel
HP at Rev/Min 145 hp (107 kW)
@ 3600 rpm
Model SOFIM 8140.43N
Mfr Iveco
No. of Cyls 4
Location Front
Cooling Liquid

Transmission:

Type Manual
Speeds Fwd/Rev ... 6/1 w/2-spd trnsf
Model unk
Mfr ZF

Suspension System:

Type Solid axle
with coil spring
Wheels Steerable ... Front pair
Turning Radius unk
No of wheels 4
Tire Size 255/100R16

General Data:

Elec Voltage 12 V 100 amp
Radio As fitted by user
Cargo Volume unk

Night Vision Devices: As fitted by user

Performance:

Speed/Land 62 mph (100 km)
Speed/Water n/a
Range 497 mi (800 km)
Fording Depth unk
Max Grade unk
Trench Crossing ... unk
Step unk



Remarks: In response to a request from the Polish Office of Operations, Anti-terrorist Command, the Institute of Armor Technology and two Polish manufacturers, AMZ and Klutno, developed a four-wheel patrol vehicle that would provide protection from 9mm (sub-machine gun) rounds, as well as from a 7.62mm AK. Armored glass was used supplying the same level of protection. Five doors, two on each side and one at the rear, assist crew entrance and exit. The side doors can be locked at a 90° so as to provide some protection for the dismounted section. A roof-hatch with two side folding covers is also fitted. The original Dzik

Above: The original Dzik design with folding armor and roof hatch. (Photos: AMZ-Klutno)

(Wild Boar) does not have a fitting for a light machine gun or grenade launcher. The original intention being to produce a vehicle suitable for a low level conflict, where a non-threatening appearance is important. The designers did, however, reinforce the front of the Dzik so that it can ram barricades and even doors if necessary. The vehicle was successful enough that it was used as the starting point for the development of larger Dzik-2 and -3.

Usage: Polish National and Military Police special units.

Manufacturer: AMZ-Kutno (Bumar), Poland.